BOOK

ns Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
7.0+7.0 / 2		269.50	Sqm
(6.10+6.9) / 2		195.00	"
(6.9+6.8) / 2		93.84	"
	Total	2459.34	Sqm
using 80/100 topped cuppas			
		2459.34	Sqm

Bill & final

SBR-199/16-17 dt. 15/11/16

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

193288

Serial No. Development of Tatanagar 4th cross children's park in ward No. 8, Kodigehalli

Name of work. From. To.

Name of Contractor of nature of Agency. Tavarath. K.R.

Date of commencement of work. 01-09-2016

BR-662 29/11/16

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Estimate cost: Rs. 15 m lacs.						
	Job code: 002-16-000022.						
	P code: M271 pow. (2015-16)						
	As No. ADMP/CE/YNK/PR/74/15-16 dtd 16.12					2015	
	TS No. BLMP/EE/BTP/PR/225/15-16 dtd.					16.12.2015.	
	WO No. EE/BTP/BLMP/E-NIT/294/2015-16 dtd.					19.03.2016.	
	Measurement Recorded on: 20.10.2016						
1)	Clearing & grubbing land including uprooting over vegetation, grass, bush, shrubs, scrub & removing & stumps disposal & unserviceable materials as directed.						
	1 qty vide item No (1) & page 193297 Limited'b					1316.00	Sqm
	@ Rs. 6.35/-					1160.00 = Rs.	Sqm 7366.00 =

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	Construction of material gravel transporting to site, spreading & compacting in layers as directed. Qty vide item No. (2) of page 193298 Limited to @ Rs. 304.82/-	embankment with approved with all leads & lifts,				2143.42 cum 2021.62 " = Rs. 616829.00 =	
3)	Earthwork in surface excavation in ordinary soil for levelling & lowering the ground manually & leaving the excavated stuff with all leads & lifts as directed. Qty vide item No. (3) of page 193298 Limited to @ Rs. 156.64/-					11.72 cum 9.06 cum = Rs. 1419.00 =	
4)	Lead for disposal of debris as directed. Qty vide item No. (3) of this page @ Rs. 77.39/-					9.06 cum = Rs. 701.00 =	

Serial No.....

Name of work.....

Name of Contractor of nature of Agency..

Date of commencement of work.....

Date	Full description, etc, of work	Nu
1	2	
14)	Providing & laying in OPC cement @ 220 kg @ 0.22 cum, FA @ 0. concrete laid in layers Qty vide item No (14)	po
15)	Providing & laying in OPC cement @ 200 kg CA @ 0.64 cum, FA @ cost of all materials Qty vide item No (15)	M

BOOK

ns		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
approved & Lyts, to			
geedy ected			
298		2143.47 cum	
Limited to		2021.62 "	
82/-		= Rs.	616829.00 =
is delivery proved Mandla with all			
98		11.72 cum	
Limited to		9.06 cum	
56.64/-		= Rs.	1419.00 =
dreed		9.06 cum	
e		= Rs.	50 hundred =
7.39/-			

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193289

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
14/	Providing & laying in position PCC of Mix 1:2:6 with 40 mm nominal CA @ 320 kg with 20 mm & dlo metal, cement @ 0.092 cum / FA @ 0.465 cum machine mixed, concrete laid in layers as directed. as per item No (14) of page 193299 @ Rs. 5132.13/-					0.63 cum = Rs.	3233.00 =
15/	Providing & laying in position PCC of Mix 1:2:4 with 20 mm & dlo metal, OPC cement @ 300 kg CA @ 0.64 cum, FA @ 0.423 cum, Machine mixed, cost of all materials etc complete as directed. as per item No (15) of page 193299 @ Rs. 5872/-					0.84 cum = Rs.	4932.00 =

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing & applying ~~sand~~						
		2	10.00	10.00	0.15	15.00	seen
				Limited to		12.00	✓
		@ Rs.	1666/-	- -		- =Rs.	19992.00 =
6)	Providing & fixing stones made out of RCC 1:2:4 of size 450x200x400 mm & finished smooth CM is directed.	precast reinforced concrete kerb					
	outerline of walkway	~~1~~ 4 x	408.00	-	-	408.00	Nos.
	innerline of walkway	373	-	-	-	373.00	"
	Separator	43	-	-	-	43.00	"
	near Gate	9.	-	-	-	9.00	Nos.
	Checked item No 6				Total	833.00	Nos
				Limited to		652.00	Nos.
		@ Rs.	366.21/-	- - -		- Rs.	238769.00 =
	28/11						
7)	Providing & applying ready mix priming coat over concrete including preparing the surface after thoroughly cleaning of all grease or oil						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency...

Date of commencement of work.....

Date	Full description, etc, of work	Nu
1	2	
	Outerline of Kerb stone Pathway inner line Separator near Gate Grills-Outline	1
8)	Providing & applying epoxy excluding primer coat Qty vide Item No. (7)	

OOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
.W	0.15	15.12	seen
Lin	ted t	12.00	"
6/-	- -	=ks.	19992.00 =
con cete kerb 450x200x400 ted.			
-	-	408.00 No.	
	-	373.00 "	
-	-	42.00 "	
-	-	9.00 No.	
	Total	832.00 No	
ited t		652.00 M.	
21/-	- - -	-ks.	238769.10 =
ving	coat over		
face	after		
en cayute			

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 193290

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Outside of Kerbs along Railway main line	2	183.50	-	0.40	146.80 Sqm.	
		2	167.50	-	0.40	134.00 "	
	Separator near Gate	2	19.00	-	0.40	15.20 "	
		1	4.00	-	0.40	3.20 "	
	Grills-Outside	2	115.0	-	1.50	345.00 "	
					Total.	644.20 Sqm.	
				deducted		631.20 Sqm	
				@ Rs. 26.46/-	- -	- =ks.	16701.00 =
8)	Providing & applying spray painting to two coats excluding primer coat as directed. Qty vide item No. (7) of this page					631.20 Sqm	
				@ Rs. 66.68/-	- -	- =ks.	42088.00 =

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	Providing & applying two coats over new Aleppud chainlink fencing	2	enamel Metal paint of steel surface as directed. 80.00	1.50	-	240.0 sqm = 240.0	
			@ Rs. 82.61/-			= Rs. 20066/-	
10)	Providing children swing equipment	1	Play two seater standard as directed. & complete	-	-	1 No	
			@ Rs. 25872/-			= Rs. 25872.00	
11)	providing children equipment made all specification out of all materials as directed & complete	1	Merry go round play chair A type with	-	-	1 No.	
			@ Rs. 27440/-			= Rs. 27440.00	

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Serial No.....

Name of work.....Fr

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
12)	Providing children Play equipment as per specifi Materials & complete.	1
13)	Providing sitting chairs including steel	10

Depth 6	Contents 7	Reference to last Measurement 8
...ected.		
-	Rmt	
-	...=Rs. 20066/-	
	=	
...dard		
...plete	1	Nr
-	...=Rs.	25872.00
2/-	=	
...ed		
...uals as		
-	1	No.
-	...=Rs.	27449.00
40/-	=	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193291

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
12)	Providing children play equipment as per specification including steel swing duck cost of all materials complete.	1	-	-	-	1 No.	
			@ Rs. 20184/-			=Rs.	20184.00
							=
13)	Providing sitting chairs made of RCC including steel reinforcement as directed.	10	-	-	-	10 No.	
			@ Rs. 6468/-			=Rs.	64680.00
							=

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
16)	Supplying & fixing cut & equal angles together & fixed in dia MS bar cast gate as directed.	MS rectangular pole made of 65x65x6mm welded c/c 1:2:4 with 2 no. of 16mm rectangular complete					
		1	1.80	-	-	84.60 Rm	
		@ Rs. 971.61/-				= Rs. 82198.00	
17)	Providing & fixing MS Black pipe of 38mm dia of heavy grade of 14 including cutting the pipe & fixing pipe in between the existing two vertical poles as directed.						
		3	115.0	-	-	345.00 Rm	
		@ Rs. 331.28/-				= Rs. 114298.00	
18)	providing chainlink fencing 50mm m/s of 8 gauge properly stitched b/w existing rectangular poles & fixed with suitable bolts & nuts, free ends shall be welded to the pole & black pipe etc						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.

Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	
	complete as directed	1

Verified Payal

Certificate
the work is complete
departmental done

A.E.E. 10/X/16

Sd/-

20/10

BOOK

ns		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
pole made welded 2 no. of 16 MM complete			
–	–	84.60 Rm	
971.61/-		= Rs. 82198.00 =	
38 MM dia ... along the beach between two ... ted.			
–	–	365.00 Rm	
331.28/-	–	= Rs 11 4 0 9 8.00 =	
... of 4 & group ... rectangular piles ... nuts, free each ... bolt MM etc			

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193292

Serial No.....

Name of work.....From.....To.....

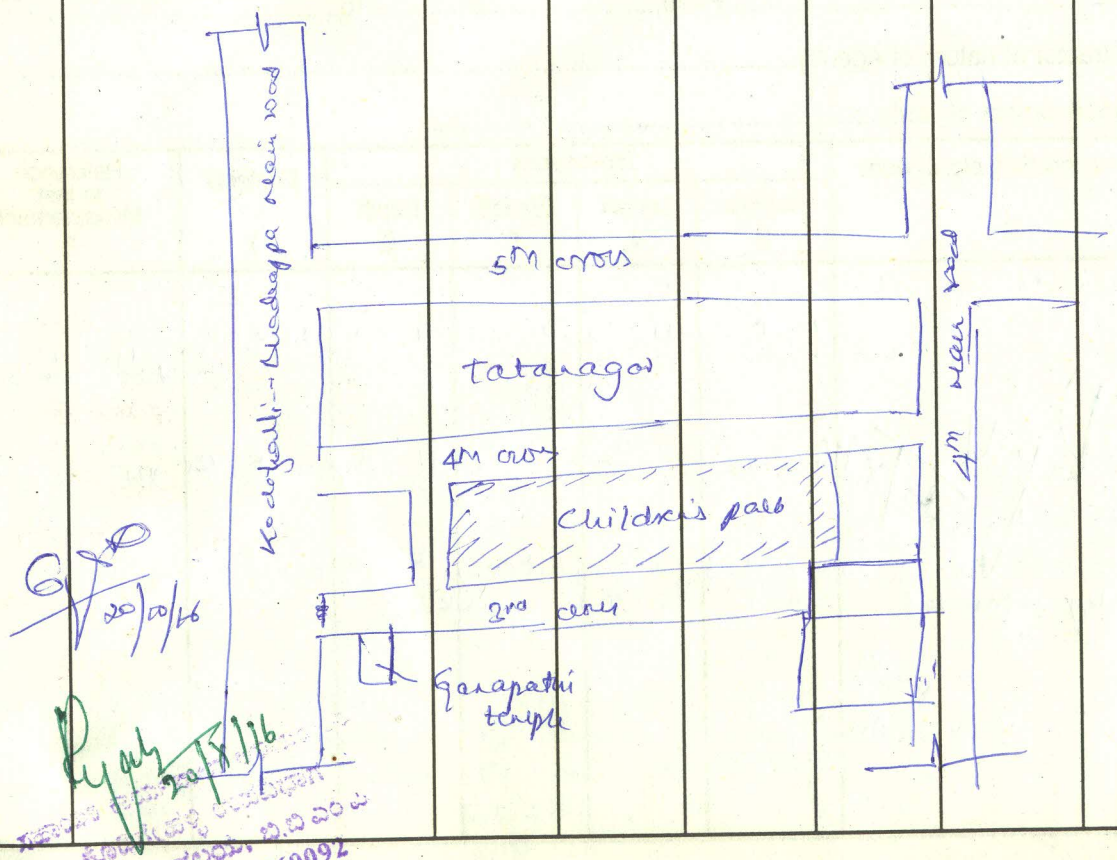
Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	complete as directed	1	115.0	–	1.50	172.50 Sqm	Sqm 117943.0 ~~120149.00~~ ~~2206~~
			@ Rs 683.75/-			= Rs	
						Total Bill Amount = Rs	~~4436434.0~~
	Verified Payment Certificate E.E. 10/X/16					Rs.	1434718-
	The work is completed satisfactorily & increase in depreciated power to the work.						
	20/10/16						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



6th 20/10/16

Rupak 20/8/16

M.A

Serial No.....

Name of work.....

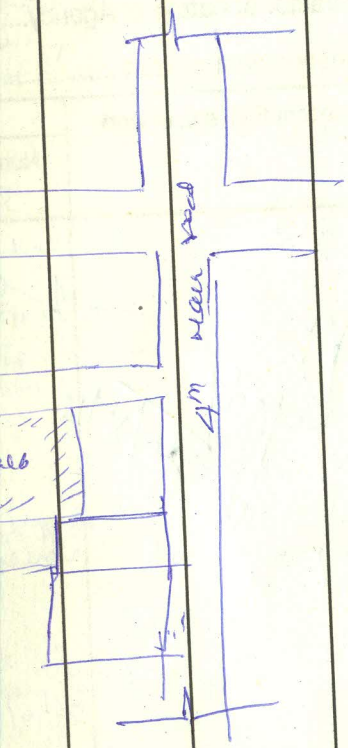
Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3

OK

Depth 6	Contents 7	Reference to last Measurement 8



M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 193293

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	14,34,718-00 1,08,959-00 13,25,759-00					Total Rs: 14,34,718-00 ST - 14347-00 VAT - 57309-00 Cess - 14347-00 CBF - 1435-00 LR - 21521-00 Adj. 1,08,959-00 Charges 13,25,759-00	